

WHAT IS CLAIMED IS:

1.           A NOx removal system for use in a boiler, comprising:  
loading means serving for loading a reducing agent and provided  
at an outlet of a gas passageway in a boiler body; and a NOx removal  
5   catalyst provided downstream of the loading means.
2.           The NOx removal system for use in a boiler as claimed  
in Claim 1, wherein the reducing agent is ammonia.
3.           The NOx removal system for use in a boiler as claimed  
in Claim 1, wherein the reducing agent is urea water itself or  
10   ammonia obtained by decomposing urea water.
4.           The NOx removal system for use in a boiler as claimed  
in Claim 1, wherein the loading means operates to load the  
reducing agent toward its upstream side.